

07-28-04

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**EXPRESS MAIL CERTIFICATE**

"Express Mail" Label No. : EV 367 775 332 US

Serial No. : 10/686,323

Applicant(s) : Cruz-Hernandez, et al

Filing Date : 10/15/2003

Title: : Products and processes for Providing Force Sensations in a User Interface

Examiner : Unassigned

Group Art Unit : 2123

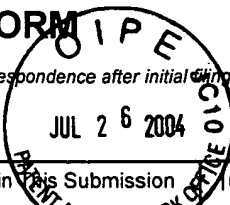
Type of Document(s) : Express Mail Certificate;  
Transmittal Form (PTO/SB/21);  
Information Disclosure Statement (in dup.);  
PTO/SB/08a  
5 References; and  
Return Postcard

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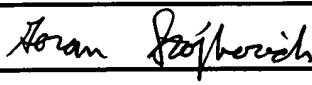
Kay Farmer (signature)  
Kay Farmer

Date Mailed: July 26, 2004

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing) 	Application Number	10/686,323	
	Filing Date	10/15/2003	
	First Named Inventor	Cruz-Hernandez, et al.	
	Art Unit	2123	
	Examiner Name	Not yet assigned	
Total Number of Pages in this Submission	10	Attorney Docket Number	IMM150

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) 1	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <b>Express Mail Certificate</b> <b>367 775 332</b> <b>PTO/SB/08a</b> <b>5 References</b> <b>Return postcard</b>		
<table border="1"> <tr> <td>Remarks</td> <td></td> </tr> </table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Goran P. Stojkovich, Reg. No. 45,841, Kilpatrick Stockton LLP
Signature	
Date	July 26, 2004

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Sent via express mail		
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Express Mail Cert. No. EV 367 775 332 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Cruz-Hernandez, et al.  
Ser. No. : 10/686,323  
Filing Date : 10/15/2003  
For : Products and Processes for Providing Force  
Sensations In a User Interface  
Examiner : Not Yet Assigned  
Art Unit : 2123  
Atty. Docket : IMM150

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Mail Stop: **AMENDMENT**  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant submits herewith on Form-PTO SB/08a a listing of documents known to the Applicant and/or his attorneys. Applicant respectfully requests consideration of the cited documents and making the same of record in the prosecution of the above-identified application. In so doing, Applicant does not waive any rights to appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application.

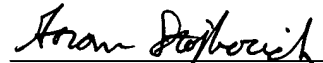
This Supplemental Information Disclosure Statement ("IDS") is being submitted prior to the mailing of a first Office Action on the merits in this application. Accordingly, it is believed that no fees are due for consideration of this IDS. However, should any fees be due, the Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §1.16 or §1.17 which may be required during the entire pendency of this application, or to credit

any overpayment, to Deposit Account No. 16-1435. A duplicate of this sheet is attached for that purpose.

It is respectfully requested that the references listed on the attached form be expressly considered by the Examiner and be made of record in the application and appear among "References Cited" on any patent to issue therefrom.

Respectfully submitted,

Dated: July 26, 2004

  
Goran P. Stojkovich  
Reg. No. 45,841

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Winston-Salem, North Carolina 27101  
Telephone: (336) 607-7300  
Facsimile: (336) 607-7500

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/686,323
Filing Date	10/15/2003
First Named Inventor	Cruz-Hernandez, et al.
Art Unit	2123
Examiner Name	Not yet assigned
Attorney Docket Number	IMM150

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,690,582	11/25/1997	Ulrich et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

**OTHER DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	2	Lake, "Cyberman From Logitech," GameBytes, 1994
	3	NOLL, "Man-Machine Tactile," SID Journal, July/August 1972 Issue
	4	ROSENBERG, "Virtual Fixtures: Perceptual Overlays Enhance Operator Performance in Telepresence Tasks," Ph.D. Dissertation, Stanford University, June 1994
	5	YAMAKITA et al., "Tele-Virtual Reality of Dynamic Mechanical Model," Proceedings of the 1992 IEEE/RSJ International Conference on Intelligent Robots and Systems, Raleigh, NC, July 7-10, 1992

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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